the FRA Office of Public Affairs and will mail copies to all interested parties.

#### §235.20 Protests.

- (a) A protest against the granting of an application shall set forth specifically the grounds upon which it is made, and contain a concise statement of the interest of protestant in the proceeding.
- (b) The original and two copies of any protest shall be filed with the Associate Administrator for Safety, Federal Railroad Administration, Washington, DC 20590, and one copy shall be furnished to each applicant.
- (c) Protests should be filed within the time limit set forth in the public notice
- (d) The protestant shall certify that service of a copy of its protest was made upon each applicant.
- (e) Request for hearing must be accompanied with a showing why the protestant is unable to properly present his or her position by written statements.

EFFECTIVE DATE NOTE: At 49 FR 3380, Jan. 26, 1984, Part 235 was revised. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

APPENDIX A TO PART 235—SCHEDULE OF CIVIL PENALTIES<sup>1</sup>

Section	Violation	Willful viola- tion
235.5 Changes requiring filing of application	\$5,000	\$7,500

<sup>1</sup>A penalty may be assessed against an individual only for a willful violation. The Administrator reserves the right to assess a penalty of up to \$20,000 for any violation where circumstances warrant. See 49 CFR part 209, appendix A.

[53 FR 52936, Dec. 29, 1988]

PART 236—RULES, STANDARDS, AND INSTRUCTIONS GOVERNING THE INSTALLATION, INSPECTION, MAINTENANCE, AND REPAIR OF SIGNAL AND TRAIN CONTROL SYSTEMS, DEVICES, AND APPLI-ANCES

Sec.

236.0 Applicability, minimum requirements, and civil penalties.

# Subpart A—Rules and Instructions: All Systems

#### GENERAL

- 236.1 Plans, where kept.
- 236.2 Grounds.
- 236.3 Locking of signal apparatus housings.236.4 Interference with normal functioning
- of device. 236.5 Design of control circuits on closed
- circuit principle. 236.6 Hand-operated switch equipped with
- switch circuit controller. 236.7 Circuit controller operated by switch-
- and-lock movement.

  236.8 Operating characteristics of electromagnetic, electronic, or electrical appa-
- ratus. 236.9 Selection of circuits through indicat-
- ing or annunciating instruments.
  236.10 Electric locks, force drop type; where required.
- 236.11 Adjustment, repair, or replacement of component.
- 236.12 Spring switch signal protection; where required.
- 236.13 Spring switch; selection of signal control circuits through circuit controller.
- 236.14 Spring switch signal protection; requirements.
- 236.15 Timetable instructions.
- 236.16 Electric lock, main track releasing circuit.
- 236.17 Pipe for operating connections, requirements.

## ROADWAY SIGNALS AND CAB SIGNALS

- 236.21 Location of roadway signals.
- 236.22 Semaphore signal arm; clearance to other objects.
- 236.23 Aspects and indications.
- 236.24 Spacing of roadway signals.
- 236.25 [Reserved]
- 236.26 Buffing device, maintenance.

### TRACK CIRCUITS

- 236.51 Track circuit requirements.
- 236.52 Relayed cut-section.
- 236.53 Track circuit feed at grade crossing.
- 236.54 Minimum length of track circuit.
- 236.55 Dead section; maximum length.
- 236.56 Shunting sensitivity.
- 236.57 Shunt and fouling wires.
- 236.58 Turnout, fouling section. 236.59 Insulated rail joints.
- 236.60 Switch shunting circuit; use restricted.

# WIRES AND CABLES

- 236.71 Signal wires on pole line and aerial cable.
- 236.72 [Reserved]
- 236.73 Open-wire transmission line; clearance to other circuits.
- 236.74 Protection of insulated wire; splice in underground wire.